



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------------------------|---|-----------------|-----|
| In re application of: | § | Group Art Unit: | TBD |
| Hui Lin Chang | § | | |
| | § | Examiner: | TBD |
| Serial No.: 10/696,254 | § | | |
| | § | | |
| Filed: October 29, 2003 | § | | |
| | § | | |
| For: INSULATING LAYER HAVING | § | | |
| DECREASED DIELECTRIC | § | | |
| CONSTANT AND INCREASED | § | | |
| HARDNESS | § | | |

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature, if any, listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

Applicant believes no fee is due. However, the Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.



Attorney/Docket No. 24061.36 / TSMC2002-0939
Customer No. 000027683

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

David M. O'Dell
Registration No. 42,044

Date: 1-21-04
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Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 1-21-04.

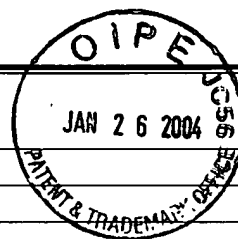
Bonnie Boyle

Printed Name

Bonnie Boyle

Signature

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| In place of PTO-1449 Form | | U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Complete if Known | | | | | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | | 10/696,254 | | | | | | | |
| | | Filing Date | | October 29, 2003 | | | | | | | |
| | | Applicant(s) | | Hui Lin Chang | | | | | | | |
| | | Art Unit | | TBD | | | | | | | |
| | | Examiner Name | | TBD | | | | | | | |
| SHEET | | 1 | | OF | | 1 | | Attorney Docket Number | | 24061.36 | |



| U. S. PATENT DOCUMENTS | | | | |
|------------------------|----------|------------------|--------------------------------|---|
| Examiner's Initials | Cite No. | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | AA | US2002/0076918A1 | 06-20-2002 | Han, et al. |
| | AB | US2002/0133258A1 | 09-19-2002 | Ngai, et al. |
| | AC | 5,485,304 | 01-16-1996 | Kaeriyama |
| | AD | 5,708,559 | 01-13-1998 | Brabazon, et al. |
| | AE | 5,821,169 | 10-13-1998 | Nguyen, et al. |
| | AF | 5,834,845 | 11-10-1998 | Stolmeijer |
| | AG | 5,904,565 | 05-18-1999 | Nguyen, et al. |
| | AH | 6,001,730 | 12-14-1999 | Farkas, et al. |
| | AI | 6,165,891 | 12-26-2000 | Chooi, et al. |
| | AJ | 6,352,921 | 03-05-2002 | Han, et al. |
| | AK | 6,424,044 | 07-23-2002 | Han, et al. |
| | AL | 6,429,122 | 08-06-2002 | Chooi, et al. |
| | AM | 6,436,824 | 08-20-2002 | Chooi, et al. |
| | AN | 6,468,927 | 10-22-2002 | Zhang, et al. |
| | AO | 6,472,306 | 10-29-2002 | Lee, et al. |
| | AP | 6,482,733 | 11-19-2002 | Raaijmakers, et al. |
| | AQ | 6,511,922 | 01-28-2003 | Krishnaraj, et al. |
| | AR | 6,518,646 | 02-11-2003 | Hopper, et al. |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|----------|---|--------------------------------|---|--------------------|
| Examiner's Initials | Cite No. | Foreign Patent Document (Country Code - Number - Kind) | Publication Date MM-DD-YYYY | Patentee or Applicant of Cited Document | Translation Y/N |
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| OTHER PRIOR ART | | |
|---------------------|----------|---|
| Examiner's Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published |
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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.